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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/766,731	01/19/2001	Per-Ake Minborg	57926.000006	1304

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EXAMINER
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MEHRPOUR, NAGHMEH

ART UNIT	PAPER NUMBER
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2686

DATE MAILED: 12/22/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.  
**09/766,731**

Applicant(s)  
**Pre-Ake Minborg**

Examiner  
**Naghmeh Mehrpour**

Art Unit  
**2686**



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). -4, 8, 1 6) ☐ Other:

Art Unit: 2686

**Information Disclosure Statement**

1. The information disclosure statement filed reference listed in the information Disclosure submitted on 01/19/01, 07/19/01, 2/23/01, 12/23/01 have been considered by the examiner (see attached PTO-1449).

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-5, 7-9, 11-13, are rejected under 35 U.S.C. 102(e) as being anticipated by Lund (US Patent 5,946,684).

Regarding claims 1, Lund teaches a method for communicating between first and second communication devices, comprising:

receiving, at a first server 230, a first signal from the first device 232 including at least an identity of the second device 252 (col 3 lines 57-59);

identifying a second server 248 associated with the second device 252 (col 3 lines 67, col 4 line 1);

receiving a data object from the first signal of the first device 232 (col 3 lines 57-59) ; and forwarding the data object to the second server 248 (col 3 lines 59-62).

Art Unit: 2686

Regarding claim 2, Lund teaches a method wherein the first signal includes a dialed number of the called party 252 (second device) and the identification of the first device 232 (see figure 3, col 3 lines 56-67, col 4 line 1).

Regarding claims 3, 5, 9, Lund teaches a method wherein the data object is rendered without using calling line interface information (CLI) (col 6 lines 5-15). Calling line interface information is the phone web page/phone directory.

Regarding claims 4, 7-8, Lund teaches a method for communicating between first 232 and second 252 communication devices, comprising:

- identifying, at the second device 252, the occurrence of a triggering event (col 3 lines 65-67, col 4 line 1, see figure 2);

- Second device 252 transmitting a request to a second server 248 for a data object (col 3 lines 57-62);

- receiving the requested data object from the second server 248 (col 4 lines 2-12).

Regarding claim 6, Lund teaches a method wherein the triggering event includes a calling line identification information (col 3 lines 56-62), but wherein the requested data object is not derived on the basis of the calling line identification information (col 6 lines 5-15).

Art Unit: 2686

Regarding claim 11, Lund inherently teaches a method wherein the data object includes a pointer to the phone page of the second device (see figure 2, col 4 lines 13-15). Lund teaches that in response to the request of the second device, the SCP 242 (second server) determines what type of response is required by indexing the database 243 to learn what services are available to the CPE 252 (second device), therefore, the pointer of the index has to be on the phone page of the second device 252 in order to show what services are available for the second device 252.

Regarding claim 12, Lund teaches a method wherein the data object includes a phone page of the second device (col 6 lines 5-15). The web page which contains the phone numbers are called phone page.

Regarding claim 13, Lund inherently teaches a method wherein the data comprises the public identify of the second device (col 3 lines 56-59). When a calling party 232, lifts the telephone receiver and dials the number of called party 252, that number is sent to the calling party 232 SSP 230. The SSP is central office, therefore, the telephone number of the second device is the public identify of the second device.

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior

Art Unit: 2686

art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 10, is rejected under 35 U.S.C. 103(a) as being unpatentable over Lund (US Patent 5,946,684) in view of Frain (US patent Number 5,398,279).

Regarding claim 10, Lund fails to teach a method wherein the data object request includes calling line interface (CLI) information (phone directory, phone page), and wherein the step of generating is performed by determining whether the requested phone page information can be generated based on the CLI information. Frain teaches a method wherein the data object request includes calling line interface (CLI) information (phone directory, phone page), and wherein the step of generating is performed by determining whether the requested phone page information can be generated based on the CLI information (col 4 lines 45-58). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine the above teaching of Frain with Lund, in order to prevent the calls from erasing, by storing them on the memory, therefore, provide more reliable communication system.

### **Conclusion**

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

**Tran** (US Patent 6,0049,713) disclose system and method of providing calling-line identification (CLI) information to a mobile terminal in a radio telecommunication

Art Unit: 2686

**Murray et al.** (US Patent 6,654,452 B1) disclose method and apparatus in a communications system for dynamic call rejection

**Itjeshorrst** (US Patent Number 6,529,483) disclose information communication system, method and processing means for switching calls via a between two local networks

**7. Any responses to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 872-9306, (for formal communications indented for entry)

**Or:**

(703) 308-6306, (for informal or draft communications, please label

“PROPOSED” or “DRAFT”)

Hand-delivered responses should be brought to Crystal Park II. 2121 Crystal Drive,  
Arlington. Va., sixth Floor (Receptionist).

Art Unit: 2686

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Melody Mehrpour whose telephone number is (703) 308-7159. The examiner can normally be reached on Monday through Thursday (first week of bi-week) and Monday through Friday (second week of bi-week) from 6:30 a.m. to 5:00 p.m.

If attempt to reach the examiner are unsuccessful the examiner's supervisor, Marsha Banks-Harold be reached (703)305-4379.

NM

Dec 14, 2003

*Marsha D Banks-Harold*  
MARSHA D. BANKS-HAROLD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600